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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet 1 of 1

Application Number	10/031,022
Filing Date	January 14, 2002
First Named Inventor	Hisashi Tsukamoto et al.
Art Unit	1934 1945
Examiner Name	J. MAPIER
Attorney Docket Number	Q106-US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known) ²			
J		US- 5,882,218		03-16-1999	Reimers	See generally
		US- 5,948,569		09-07-1999	Moses et al.	See generally
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				
J		JP	61-294756		12-25-1986	Sony Ebaredei KK	See generally	
		JP	07-235330		09-05-1995	Sony Corp	See generally	
		JP	09-27345		01-28-1997	Ricoh Co., Ltd.	See generally	
		JP	10-302839		11-13-1998	Japan Storage Battery Co.	See generally	
		JP	11-111267		07-30-1999	Toyota Motor Corp.	See generally	
		WO	96/27908	A	09-12-1996	Ramot University	See generally	
		DE	198 39 244	A1	03-18-1999	Samsung Display Devices Co.	See generally	
		CA	2,203,490	A	10/23/1998	Hydro-Quebec	See generally	

Examiner
Signature

J. MAPIER

Date
Considered

2/14/04

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/031,022		
		Filing Date	January 14, 2002		
		First Named Inventor	Hisashi Tsukamoto et al.		
		Art Unit	4704 1545		
		Examiner Name	N/A		
Sheet	1	of	1	Attorney Docket number	Q106-US1



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)				
J		US-5,747,103		05-05-1998	Mitchell, Jr. et al.	See generally
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Office ³	Number ⁴	Kind ⁵ (if known)				
		JP	62-080975	A2	04-14-1987	Fuji Electrochem Co. Ltd.	See generally	Abstract
		JP	09-293499	A2	11-11-1997	Seiko Instr KK	See generally	Abstract

Examiner Signature	<i>John</i>	Date Considered	2/14/04
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Application Number	10/031,022
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First Named Inventor	Hisashi Tsukamoto et al.
Art Unit	1704 1945
Examiner Name	N/A
Attorney Docket number	Q106-US1

U.S. PATENT DOCUMENTS

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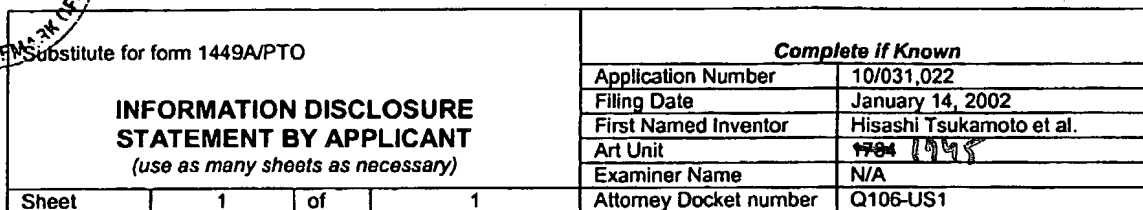
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Substitute for form 1449A/PTO		Complete If Known			
		Application Number	10/031,022		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	January 14, 2002		
		First Named Inventor	Hisashi Tsukamoto et al.		
		Art Unit	1734 1945		
		Examiner Name	N/A		
Sheet	1	of	1	Attorney Docket number	Q106-US1

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number - Kind Code* (if known)		
L. J. [Signature]		US-4,025,700	05-24-1977	Fagan, Jr. et al.
		US-4,259,415	03-31-1981	Tamura et al.
		US-4,448,864	05-15-1984	Broussely
		US-4,502,903	03-05-1985	Bruder
		US-4,581,305	04-08-1986	Jones et al.
		US-4,622,277	11-11-1986	Bedder et al.
		US-5,209,994	05-11-1993	Blattenberger et al.
		US-5,667,916	09-16-1997	Ebel et al.
		US-6,030,421	02-29-2000	Gauthier et al.
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document
		Office ³	Number ⁴	Kind ⁵ (if known)	
[Handwritten signature]		WO	96/27912	A1	Wilson Greatbatch Ltd.

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